

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Shinichiro KOTO, et al.

SERIAL NO: NEW APPLICATION

GAU:

FILED: HEREWITH

EXAMINER:

FOR: VIDEO ENCODING METHOD AND APPARATUS AND VIDEO DECODING METHOD AND APPARATUS

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- The applicant(s) wish to make of record the references cited in the International Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Eckhard H. Kuesters

Registration No. 28,870

Customer Number

22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

GJM:fbl

I:\USER\FBLAZ\PCT BY-PASS\243003.IDS.TRANSMITTAL.DOC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Shinichiro KOTO, ET AL.

SERIAL NO.: NEW PCT CONTINUATION APPLICATION

FILED: HEREWITH

FOR: VIDEO ENCODING METHOD AND  
APPARATUS AND VIDEO DECODING  
METHOD AND APPARATUS

STATEMENT OF RELEVANCY

Reference **AH** on PTO Form 1449:

This discloses rate control method using adaptive bit allocation based on fade-scene detection. However, this method does not improve the motion prediction itself.

References **AI-AS** on PTO Form 1449:

■ These references were cited in a corresponding International search report submitted herewith.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 243003US2SRD CONT		SERIAL NO. NEW APPLICATION	
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Shinichiro KOTO, et al.					
		FILING DATE HEREWITH		GROUP			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,467,136	11-14-1995	ODAKA, ET AL.			
	AB	5,424,779	06-13-1995	ODAKA, ET AL.			
	AC	5,742,344	04-21-1998	ODAKA, ET AL.			
	AD	6,266,370	07-24-2001	KAMIKURA, ET AL.			
	AE						
	AF						
	AG						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
	AH	3166716	03-09-2001	JAPAN			X
	AI	10-224795	08-21-1998	JAPAN			X
	AJ	11-239351	08-31-1999	JAPAN			X
	AK	6-350995	12-22-1994	JAPAN			X
	AL	5-41861	02-19-1993	JAPAN (Correspond to US 5,317,397)			X
	AM	5-37915	02-12-1993	JAPAN (Correspond to US 5,412,430)			X
	AN	4-127689	04-28-1992	JAPAN			X
	AO	10-136374	05-22-1998	JAPAN			X
	AP	2000-115776	04-21-2000	JAPAN			X
	AQ	5-308630	11-19-1993	JAPAN (Correspond to US9,701,171)			X
	AR	3-145392	06-20-1991	JAPAN			X
<b>ASOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AT	Edited by Multi Media Tsushin Kenkyukai, "Point Zukaishiki Saishin MPEG Kyokasho", First edition, Ascii Corp., 01 August, 1994, pages 117 to 118.					
	AU						
	AV						
	AW					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

GJM:fbl

I:\USER\FBLAZ\PCT BY-PASS\243003.IDS.1449.DOC